

### ABSTRACT

A multi-position latch mechanism is provided for a subsurface aircraft ground servicing chamber formed by a pit having an upright interior wall and a pit lid seat disposed atop the pit. A pit lid is provided which, when closed, rests upon the pit lid seat. The latch mechanism includes a catch member depending from the pit lid adjacent the upright wall of the pit. The catch member is mounted to the pit lid for rotatable movement relative thereto. A latching member is mounted on the upright interior pit wall and has a plurality of vertically spaced teeth that face the catch member. The catch member has a hook facing the latching member. The hook is alternatively engageable with each of the teeth, depending upon the extent to which debris on the pit lid seat holds the pit lid off of its pit lid seat.